

Claims

1. A pharmaceutical composition for reducing acidity in the vagina, treatment for abnormal increase of the acidity in the vagina, high-acidity vaginitis or fungal vaginitis, comprising an effective amount of one or more ingredients selected from the group consisting of amino acids, physiologically acceptable salts of amino acids, oligopeptides, polypeptides; and one or more pharmaceutical carriers.
2. The composition according to Claim 1, wherein the said amino acids and / or salts thereof selected from the group consisting of glutamic acid, glutamine, aspartic acid, asparagine, isoleucine, methionine, phenylalanine, tyrosine, valine, leucine, proline, threonine, cysteine, alanine, glycine, serine, lysine, arginine, tryptophane, histidine.
3. The composition according to Claim 2, wherein the said amino acids and / or the salts thereof are the amino acids and / or salts thereof selected from the group consisting of glutamic acid, glutamine, aspartic acid, asparagine, isoleucine, phenylalanine, valine, leucine, proline, threonine.
4. The composition according to Claim 1, wherein the said physiologically acceptable salts of amino acids are the sodium salts, potassium salts, calcium salts, magnesium salts of amino acids.
5. The composition according to Claim 4, wherein the said physiologically acceptable salts of amino acids are the sodium salts of amino acids.
6. The composition according to Claim 1, wherein the oligopeptides and polypeptides are the oligopeptides and polypeptides contained in tryptone or yeast extract powder.
7. The composition according to any one of the above-mentioned claims, wherein pharmaceutical basic substances are contained.
8. The composition according to Claim 7, wherein the said basic substances are sodium carbonate, sodium bicarbonate, or sodium lactate.
9. The composition according to any one of the above-mentioned claims,

wherein anti-fungal drugs are contained.

10. The composition according to Claim 9, wherein the anti-fungal drugs are Miconazole, Ketoconazole, Clotrimazole, Treconazole, Itraconazole, Fluconazole, 5-Flucytosine or Mikostatine.
11. The composition according to any one of the above-mentioned claims, wherein the extract of natural pharmaceutical plants is contained.
12. The composition according to any one of the above-mentioned claims, wherein it is in the form of viscous gels, lotion, tablets, effervescent tablets, suppositories, emulsion, ointments or micro-capsules.
13. The composition according to Claim 12, wherein it is in the form of viscous gel.
14. The composition according to Claim 13, wherein the viscous gel substrate is Xanthan gum.
15. The composition according to any one of the above-mentioned claims, wherein the amino acids, physiologically acceptable salts of amino acids, oligopeptides, polypeptides are used as active ingredients, auxiliary components or supplies.
16. The composition according to any one of the above-mentioned claims, wherein amino acids, and the physiologically acceptable salts of amino acids have a total content of 30-350mmol/L.
17. The composition according to any one of the above-mentioned claims, wherein amino acids, and the physiologically acceptable salts of amino acids have a total content of 80-200mmol/L.
18. The composition according to any one of the above-mentioned claims, wherein the total content of amino acids, salts of amino acids, oligopeptides, polypeptides is 0.5~1.5% (W/V).
19. Use of one or more substances selected from the group consisting of amino acids, physiologically acceptable salts of amino acids, oligopeptides, polypeptides as active ingredients, auxiliary ingredients or supplies in the

preparation of a medicine for reducing the acidity in the vagina; and an anti-fungal medicine locally applied in the vagina, and as the nutrients of mucous membrane of the vagina in the preparation of locally applied drugs in vagina.

20. The use of the composition according to Claims 1-19 for reducing vaginal acidity, treatment for abnormal increase of vaginal acidity, fungal vaginitis, and high-acidity vaginitis.
21. A method for reducing vaginal acidity, treatment for abnormal increase of vaginal acidity, high-acidity vaginitis, and fungal vaginitis, comprising the administration to a subject in need of such treatment, a therapeutically effective amount of composition according to any one of claims 1-18.

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